

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Semple et al.

Application No.: 09/654,373

Filed: 9/1/2000

Title: Novel Small Multilamellar Vesicle Structures

Attorney Docket No.: INEX.P-007

Group Art Unit: 1651

Examiner: David Naff

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GROUP 1600

Assistant Commissioner for Patents  
Washington, D.C. 20231RESPONSE TO FINAL REJECTION

Dear Sir:

Responsive to the Official Action mailed January 28, 2003 for the above-captioned application, please make the following amendments:

In the specification:

Page 10 please amend the paragraph starting on line 21 as follows:

The SMV are formed from a lipid component and a ODN. The lipid component comprises 20-30 mol %, and more preferably 20-25% of an ionizable amino lipid. The ionizable lipid is selected such that the small multilamellar vesicles are substantially free of external, non-encapsulated oligodeoxynucleotides at physiological pH. The term "physiological pH" refers to pH levels conventionally encountered in serum or blood. In general, this will be in the range of pH 7.2 to 7.5. Ionizable lipids have a pKa such that they are substantially neutral at this

I hereby certify that this paper and any attachments named herein are being sent by facsimile transmittal to 703 872 9307 on April 28, 2003.

Marina T. Larson

Marina T. Larson, PTO Reg. No. 32,038

April 28, 2003

Date of Signature

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